

CSWC Operational Period Summary

1800 February 01 2016 to 0600 February 02 2016



High winds and wet ground caused a tree to fall over on a luxury car in Sacramento

Photo Credit: Staff/KCRA

Note: [Report updates are in blue](#)

SITUATION SUMMARY

National News – Significant Events

California Weighs Extending Drought Conservation Orders

(ABC News) Following a welcomed parade of El Nino storms drenching drought-stricken California, state officials on Tuesday will decide whether to extend emergency conservation orders, and reveal how much water Californians saved in December. The figures are expected to show that for a third straight month, Californians missed a mandate to use 25 percent less water. State regulators, however, say they are confident residents will meet the long-term goal that requires the savings over a nine-month period ending in February, a more important target. State water managers remain focused on April 1 — when the Sierra Nevada snowpack is historically at its deepest. Its depth then will signal whether drought conditions are easing after the state's driest four-year period on record. "We're at halftime," said Felicia Marcus, chair of the State Water Resources Control Board, who would not provide December's conservation numbers ahead of a formal release Tuesday. "We're not doing too badly, but we certainly haven't won the game yet." Water managers also Tuesday will plunge a measuring pole into the Central Sierra snowpack, which includes Lake Tahoe, to gauge its water content for the second time this winter. A December survey showed the snowpack already above average. El Nino storms by Feb. 1 had boosted the snowpack to levels higher than the state has seen in five years, before drought took hold. Major reservoirs and underground water supplies, however, remain critically low, spurring greater need for conservation, officials say. Marcus said she anticipates the state water board she chairs will extend the emergency conservation orders through October. The regulations have drawn criticism from water districts, despite efforts to ease them. Under the proposed regulations, especially hot and dry inland communities might be able to get a slight cut in their conservation targets. Communities with fast population growth, and districts that have developed desalination plants, wastewater-recycling plants or other sources of new water might also get a break. They don't go far enough to reward communities that have invested millions to be resilient during times of drought, David Bolland, special projects manager at the Association of California Water Agencies, said in a letter to the state water board. Bolland urges state officials to replace the emergency regulations with long-term water policy. "Such an approach must fully consider existing and future investments in sustainable and emergency supplies, and long-term water use efficiency efforts," he said.

International News – Significant Events

Zika virus sparks 'public health emergency'

(CNN) The World Health Organization declared a "public health emergency of international concern" Monday over the Zika virus and the health problems that doctors fear it is causing. The agency said the emergency is warranted because of how fast the mosquito-borne virus is spreading and its suspected link to an alarming spike in babies born with abnormally small heads -- a condition called microcephaly -- in Brazil and French Polynesia. Reports of a serious neurological condition, called Guillame-Barre Syndrome, that can lead to paralysis, have also risen in areas where the virus has been reported. Health officials have specifically seen clusters of this in El Salvador, Brazil and French Polynesia, according to WHO's Dr. Bruce Aylward. The conditions have not yet been conclusively linked to the virus. "The experts agreed that a causal relationship between Zika infection during pregnancy and microcephaly is strongly suspected, though not yet scientifically proven," Dr. Margaret Chan, the WHO director-general said. But the large area potentially affected by the virus, the lack of vaccines and reliable diagnostic tests, and lack of population immunity in the affected countries contributed to the need for the declaration, according to the WHO.

SITUATION SUMMARY

Storm Damage, City of Pacifica, San Mateo County

- Pacifica experienced damage from the Winter Storms starting in December 2015. Damage includes the Pacifica Pier, Milagra Watershed (possible Caltrans impact), sea wall along Beach Blvd, and private properties on Esplanade Ave and Palmetto Ave, with evacuations along Esplanade Ave. Other areas along the cliff are experiencing significant loss of bluff top as well.
- The Pacifica City Council ratified a local proclamation on 01/25/16. The initial proclamation was made by City Manager on 01/22/16. A letter was submitted on 01/30/16 asking for CDAA.
- On 02/01/16, Cal OES Recovery and Coastal Region, the county and city staff conducted a damage assessment.

Super Bowl 50

- Both Super Bowl Teams, the Denver Broncos and North Carolina Panthers arrived in San Jose.
- Super Bowl 50 activities continue at the NFL Experience and Super Bowl City in San Francisco. There will be numerous events occurring in the city through 02/07/16 (Super Bowl 50), including concerts and other large scale events.
- An incident has been created in Web/Cal EOC for Super Bowl 50.
- There are two multi discipline/multi jurisdiction conference calls daily, at 0700 hours and 1500 hours.
- San Francisco Department of Emergency Management (SF DEM) is activated from 1100 hours to 2300 hours at level 3 every day starting 01/30/16 and ending on 02/07/16.
- Santa Clara is activated with a Multi Agency Coordination Group (MACG) from 02/05/16 through 02/07/16.
- There are multiple other Departmental Operations Centers (DOCs) and local EOCs activating including a Joint Information Center (JIC).
- The Cal OES Law Branch, Cal OES Fire Branch, Cal OES Coastal Region, and Cal OES Telecommunications staff are actively monitoring and physically supporting all Super Bowl 50 events leading up to and including Game Day.
- Cal OES agency representatives (AREPS) are embedded in various Local Government Operations Centers in the Bay Area.
- Law Branch is monitoring scheduled protests.

Super Bowl 50 Weather Situational Awareness

In collaboration with local, state and federal partners, the San Francisco Bay Area National Weather Service (NWS) Weather Forecast Office (WFO) will provide enhanced decision support services to Emergency Management partners in support of their public safety efforts around the National Football League's (NFL) Super Bowl 50 and events leading up to the NFL championship game being held at Levi's Stadium in Santa Clara, California.

Starting Feb 1, we will continue to send out a morning email briefing to serve as a broad weather outlook for the greater San Francisco Bay Area through at least Feb 8. If updates are made, an afternoon email briefing will also be issued. Additional forecast briefings will be disseminated based on partner request and/or weather demands.

Weather Summary

- Cold Temperatures: Lows will dip into the mid-upper 30s across the North Bay, as well as in San Jose and the Santa Clara Valley. Lows will be in the low-mid 40s in San Francisco. Temperatures this cold will impact vulnerable populations and sensitive vegetation especially outside of the urban areas.
- Rain chances: Light rain chances across the area on Tuesday and again Wednesday. Not expected to be high impact but could impact travel with wet roadways through the Bay Area as well as outdoor venues/activities.

7 Day Area Forecast for the Greater San Francisco Bay Area

This Afternoon: Mostly sunny, with highs mainly in the upper 50s. Light northwest wind.

Tonight: Rain likely after 4am. Partly cloudy, with lows mostly in the lower 40s. Northwest wind between 5 and 10 mph. Chance of precipitation is 60%.

Tuesday: Rain likely, mainly before 10am. Partly sunny, with highs mainly in the middle 50s. Southeast wind between 4 and 6 mph. Chance of precipitation is 70%. New precipitation amounts of less than a tenth of an inch possible.

Tuesday Night: Partly cloudy, with lows mainly in the lower 40s. East wind between 5 and 7 mph.

Wednesday: Rain likely after 10am. Mostly cloudy, with highs mainly in the upper 50s. East southeast wind between 3 and 6 mph. Chance of precipitation is 60%.

Wednesday Night: Showers likely, mainly before 10pm. Mostly cloudy, with lows mostly in the middle 40s. Chance of precipitation is 60%. New precipitation amounts of less than a tenth of an inch possible.

Thursday: Mostly sunny, with highs mostly in the lower 60s.

Thursday Night: Partly cloudy, with lows mainly in the middle 40s.

Friday: Mostly sunny, with highs mainly in the lower 60s.

Friday Night: Partly cloudy, with lows mainly in the upper 40s.

Saturday: Sunny, with highs mainly in the middle 60s.

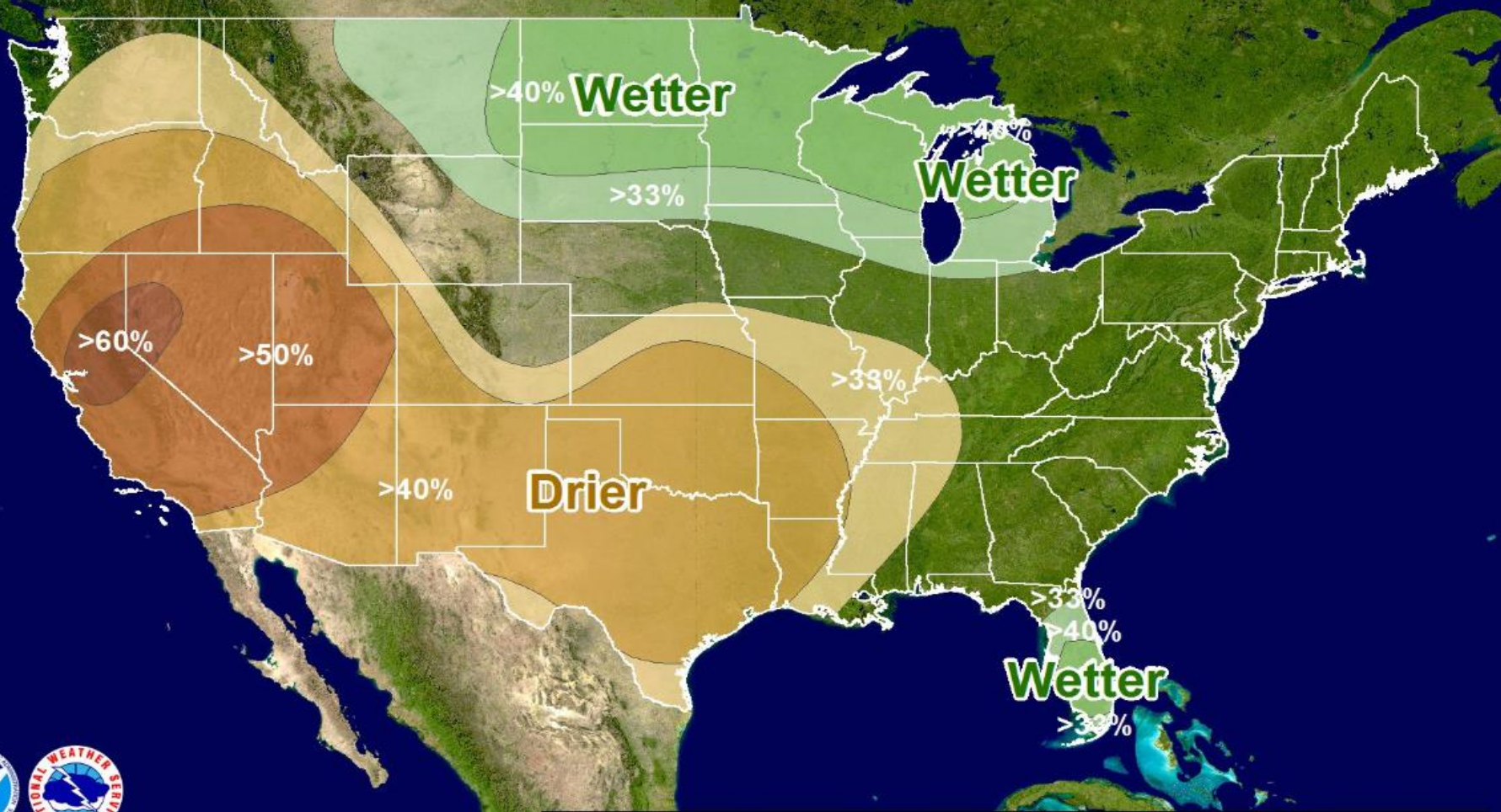
Saturday Night: Mostly clear, with lows mainly in the upper 40s.

Sunday: Sunny, with highs mainly in the upper 60s.

Note that rainfall probabilities show very low probabilities of rainfall 0.10" or greater the next several days.

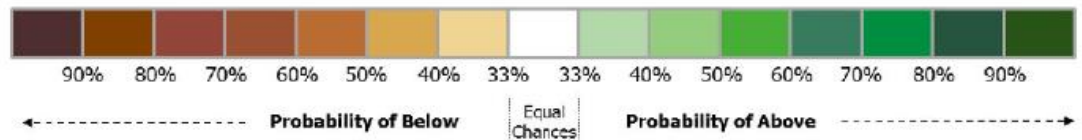
6-10 Day Precipitation Outlook

Feb 06 - Feb 10, 2016



Climate Prediction Center

Issued: 01/31/2016



SITUATION SUMMARY

Weather of Concern

Northern California

- Some light snow is possible today and again Wednesday/Thursday.
- Low snow levels could bring snow down into the foothills with the first system, though snow amounts will be fairly light.
- Another weak system can be expected Wednesday-Thursday and will bring a little more moisture, with higher snow levels.

Southern California

- Winds have dropped off and this has allowed the dry and cool airmass to efficiently radiate away quite a bit of heat.
- Lows most everywhere are many degrees below normal and near freezing temperatures are likely across wide swaths of the area.
- It will be sunny start to the day but clouds will be on the increase later in the day. There is a chance of some light rain this afternoon.
- The cool atmosphere will keep max temperatures several degrees below normal.

River Forecasts

As of 0655 hours on 02/02/16:

- All River Guidance (Flood Forecast) Points are currently and forecast to remain below critical stages.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

A weak frontal system will bring light rain and snow through early morning today. A second front will produce another brief episode of rain and snow on Wednesday.

Medford Weather:

A weak occluded front is moving inland this morning and brings areas of showers inland with snow falling down to around 1000 to 1500 feet elevation in valleys West of the Cascades. This evening and tonight, a ridge builds across the area with a stronger and moister front remaining offshore. As this front nears the coast tonight into Wednesday morning, winds are expected to increase along the coast and over the mountains and light rain and snow will spread inland. Snow levels are expected around 3000 to 4000 feet from the Cascades West tonight and Wednesday morning.

Reno Weather:

A quieter weather pattern will be in store this week with cold and below average temperatures through midweek. A few brush-by disturbances may provide snow showers on Tuesday and more so by Wednesday. High pressure will then build for the remainder of the week with drier conditions and warming temperatures expected into the weekend.

San Francisco Weather:

Two weak weather systems are expected to move through the district between now and midweek. The first will spread light rain chances Southward over the area today and the second will do similarly Wednesday and Wednesday evening. High pressure will then build along the West Coast during the latter part of the week and into the weekend resulting in dry weather along with a warming trend.

Sacramento Weather:

Two weak weather systems will move through the region this week, the first today and the second on Wednesday. An extended period of dry weather will then commence continuing into next week.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

Except for a few possible light mountain showers today and again on Wednesday night into Thursday expect mainly dry and mild conditions with temperatures warming several degrees through the week.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure will bring dry conditions and mostly clear skies through the week. Max temps will remain below normal through Friday and will then soar to above normal during the weekend.

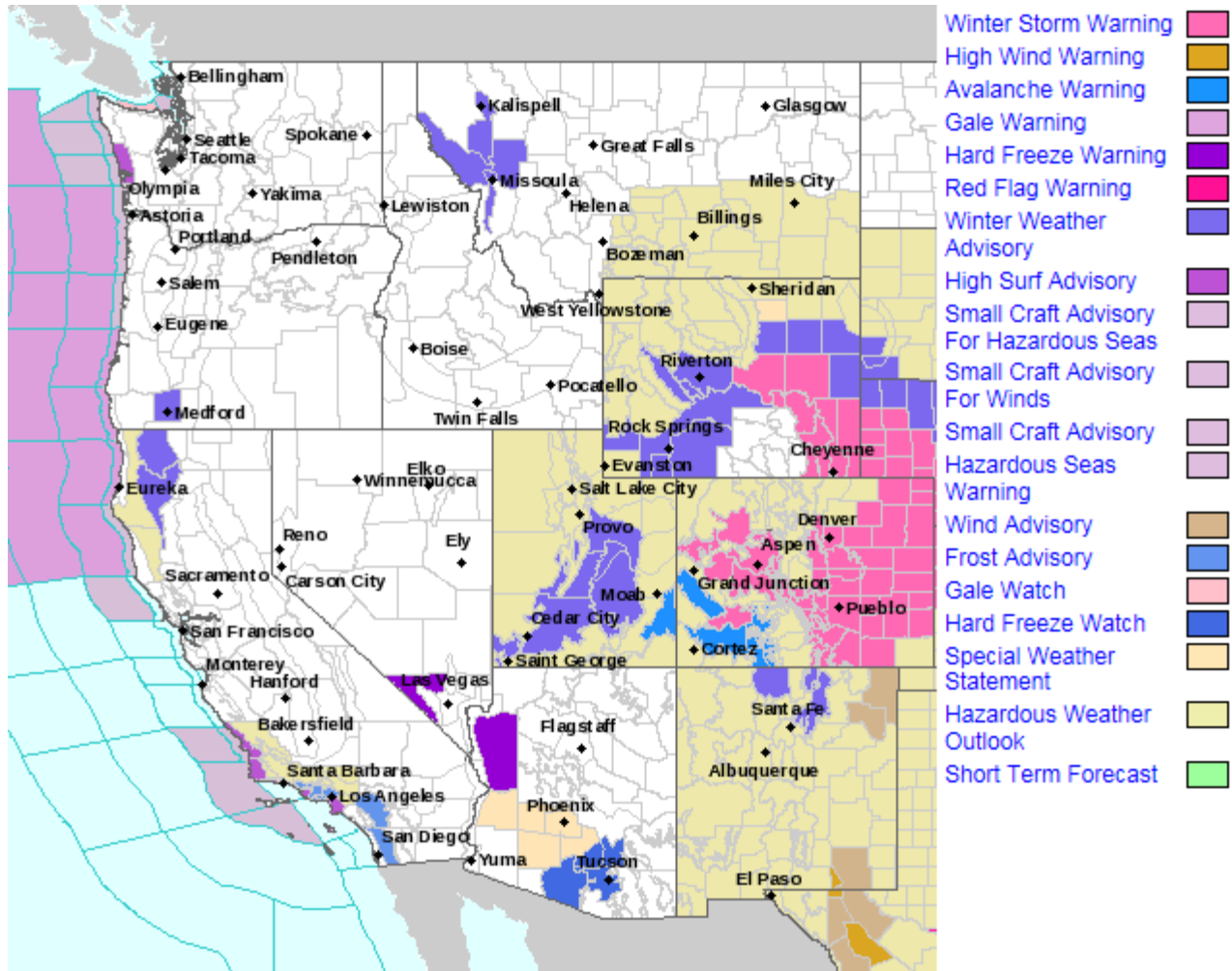
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

There will be patchy frost in some of the inland valleys early this morning. Otherwise high pressure aloft off the California coast will strengthen bringing dry weather and a warming trend through early next week. There will be periods of mostly weak offshore flow at times strongest on Friday with gusty northeast winds near the coastal foothills.

Southeast California Weather:

Rather cold conditions will remain in place through the middle of the week with near freezing temperatures during the mornings in many desert communities. High pressure will slowly edge into the region late this week allowing for some moderation of temperatures but still below normal. The dry conditions will continue while warmer weather finally returns late in the weekend into early next week.

WEATHER



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.